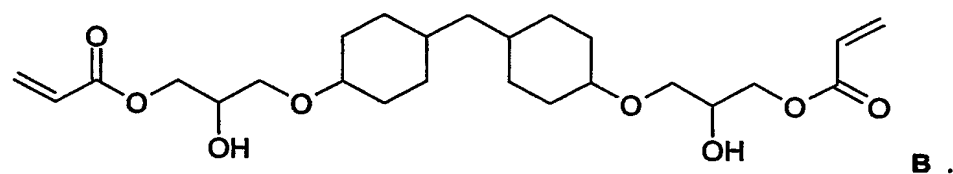
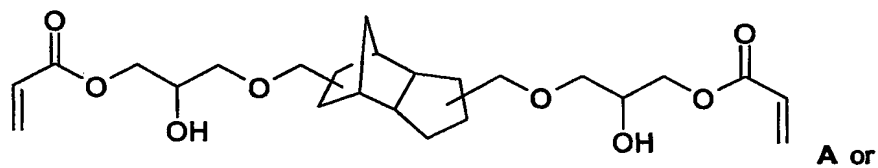


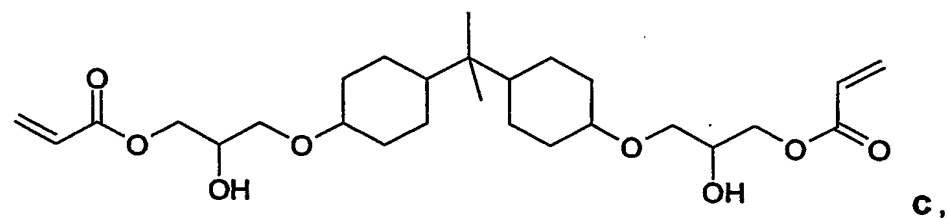
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Claims

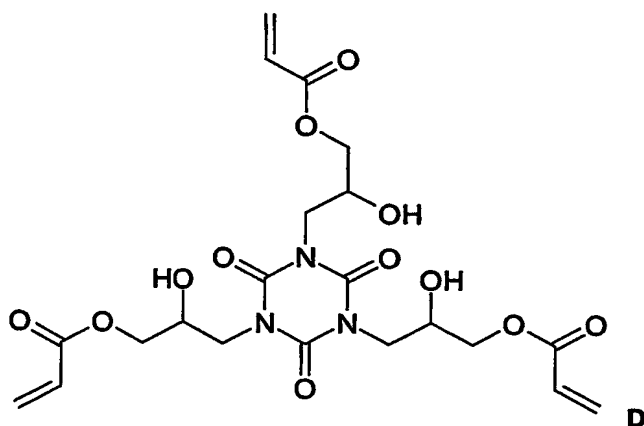
## 1. Epoxy acrylate of the formula



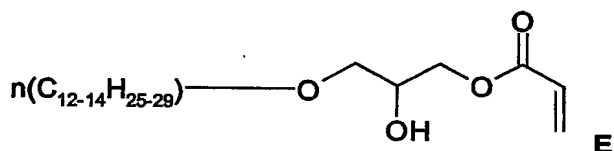
2. Epoxy acrylate mixture comprising at least two different epoxy acrylates selected from the group consisting of an epoxy acrylate of formula A (according to Claim 1), B (according to Claim 1),



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and



provided that at least one epoxy acrylate is an epoxy acrylate of formula A (according to Claim 1) or B (according to Claim 1).

3. Epoxy acrylate mixture according to claim 2 comprising at least 30% by weight of an epoxy acrylate of formula A (according to Claim 1) and/or B (according to Claim 1).
4. Epoxy acrylate mixture according to claim 2 comprising at least 50% by weight of an epoxy acrylate of formula A (according to Claim 1) and/or B (according to Claim 1).
5. Process for preparing an epoxy acrylate according to Claim 1, characterized in that the corresponding diglycidyl compound is reacted with acrylic acid.
6. Process for preparing an epoxy acrylate mixture according to Claim 2, characterized in that a mixture of the corresponding glycidyl compounds is reacted with acrylic acid.
7. Use of an epoxy acrylate (epoxy acrylate mixture) according to Claim 1 or 2 in coating compositions or adhesive compositions.

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8. Radiation-curable coating composition based on an epoxy acrylate binder containing from 5 to 90% by weight, preferably from 10 to 80% by weight, of an epoxy acrylate (epoxy acrylate mixture) according to Claim 1 or 2, based on the total amount of binder.

9. Radiation-curable adhesive composition based on an epoxy acrylate binder containing from 5 to 90% by weight, preferably from 10 to 80% by weight, of an epoxy acrylate (epoxy acrylate mixture) according to Claim 1 or 2, based on the total amount of binder.